

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/011460

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C2/40 C07C5/05

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	P ROFFIA ET AL: "Catalysis by palladium salts IV selective hydrogenation with formic acid in the palladium catalysed dimerisation of 1,3-butadiene; synthesis of 1,7-octadiene" JOURNAL OF ORGANOMETALLIC CHEMISTRY., vol. 55, 1973, pages 405-407, XP002279516 ELSEVIER-SEQUOIA S.A. LAUSANNE., CH ISSN: 0022-328X the whole document	1-10,15
A	WO 03/031378 A (MASCHMEYER DIETRICH ;OXENO OLEFINCHEMIE GMBH (DE); SANTIAGO FERNAN) 17 April 2003 (2003-04-17) cited in the application page 3, line 19 - line 24 page 6, line 17 - line 21 examples 1-4	1-17

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

1 February 2005

Date of mailing of the international search report

14/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 229 605 A (NOZAKI KENZIE) 21 October 1980 (1980-10-21) column 2, line 44 - line 68 table 1 -----	1-10,15
A	EP 0 704 417 A (KURARAY CO) 3 April 1996 (1996-04-03) cited in the application example 1 -----	1-10,15
A	EP 0 008 139 A (SHELL INT RESEARCH) 20 February 1980 (1980-02-20) table II claim 1 -----	1-10,15
A	US 4 243 829 A (HANES RONALD ET AL) 6 January 1981 (1981-01-06) examples 1,5 -----	1-10,15

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Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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